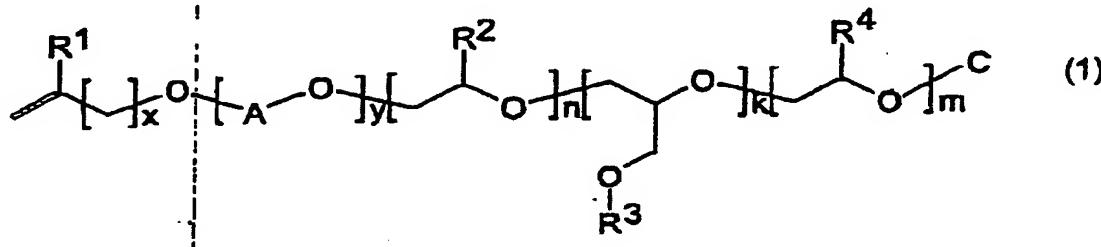


This listing of claims will replace all prior versions, and listings of claims in the application:

1.(Original) A copolymer made of alkylene oxides and glycidyl ethers according to formula (I)



in which

R<sup>1</sup> is hydrogen or a C<sub>1</sub>-C<sub>4</sub>-alkyl radical,

R<sup>2</sup> and R<sup>4</sup> are hydrogen or an alkyl or aryl radical having 1 to 30 carbon atoms,

R<sup>3</sup> is an alkyl or aryl radical having 1 to 50 carbon atoms which may also contain heteroatoms,

A is an alkylene unit having 2 to 6 carbon atoms,

x is 0 or 1,

y is a number from 0 to 10,

n is a number from 0 to 100,

k is a number from 1 to 100,

C is an acid group or hydrogen, and

m is a number from 1 to 500,

with the proviso that (y+n) must be at least 1.

2.(Original) A copolymer as claimed in claim 1, in which C is the radical of a dibasic or tribasic acid.

3.(Currently Amended) A method for emulsion polymerization comprising adding to a polymer reaction mixture the copolymer ~~The use of copolymers of claim 1 and polymerizing said polymer reaction mixture, as claimed in claim 1 and/or 2 as polymerizable emulsifiers in emulsion polymerization.~~

4.(New) The method of claim 3, wherein the copolymer of claim 1 is added prior to or during said polymerizing step.